

FIG. 1

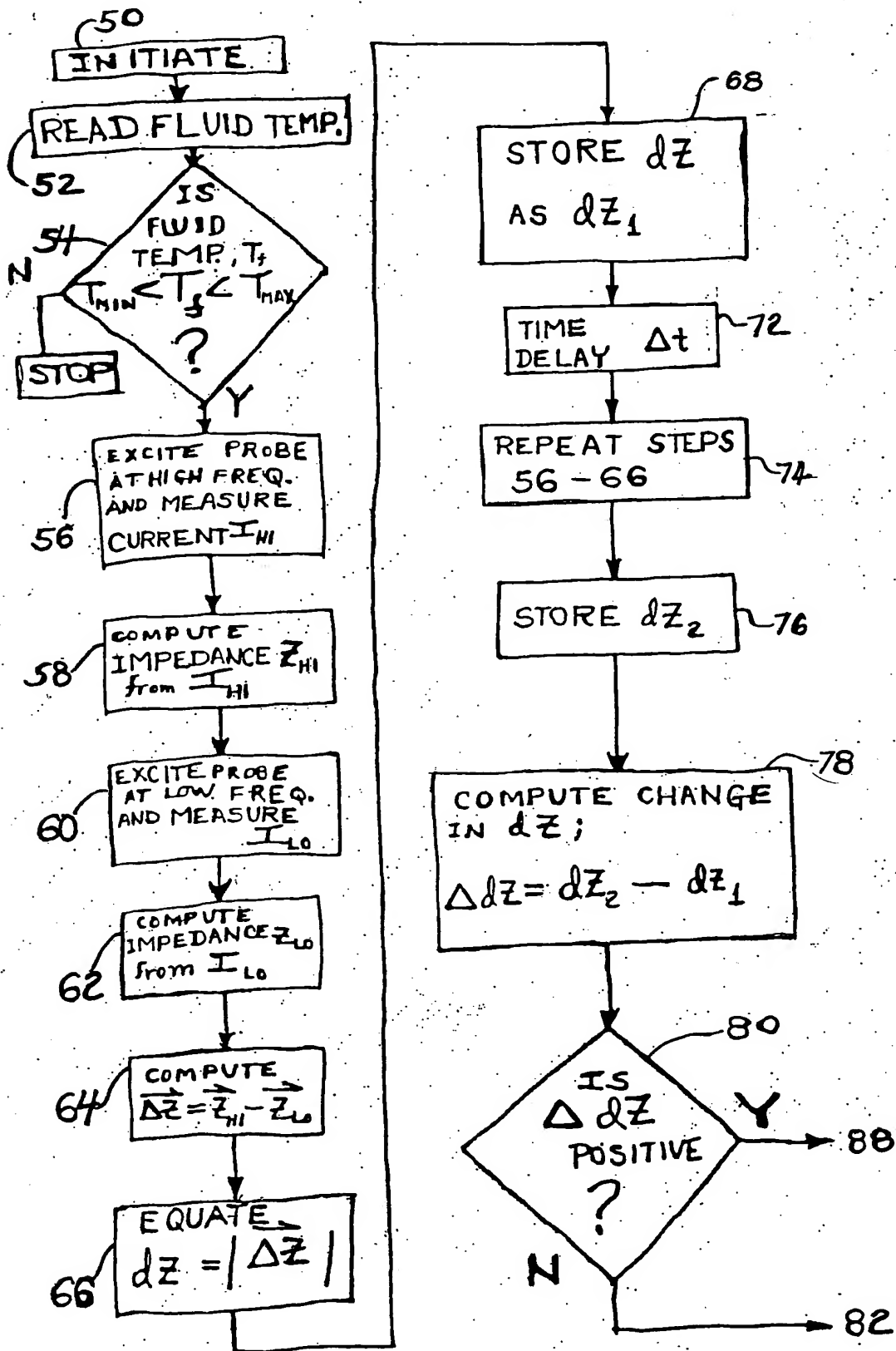


FIG. 2a

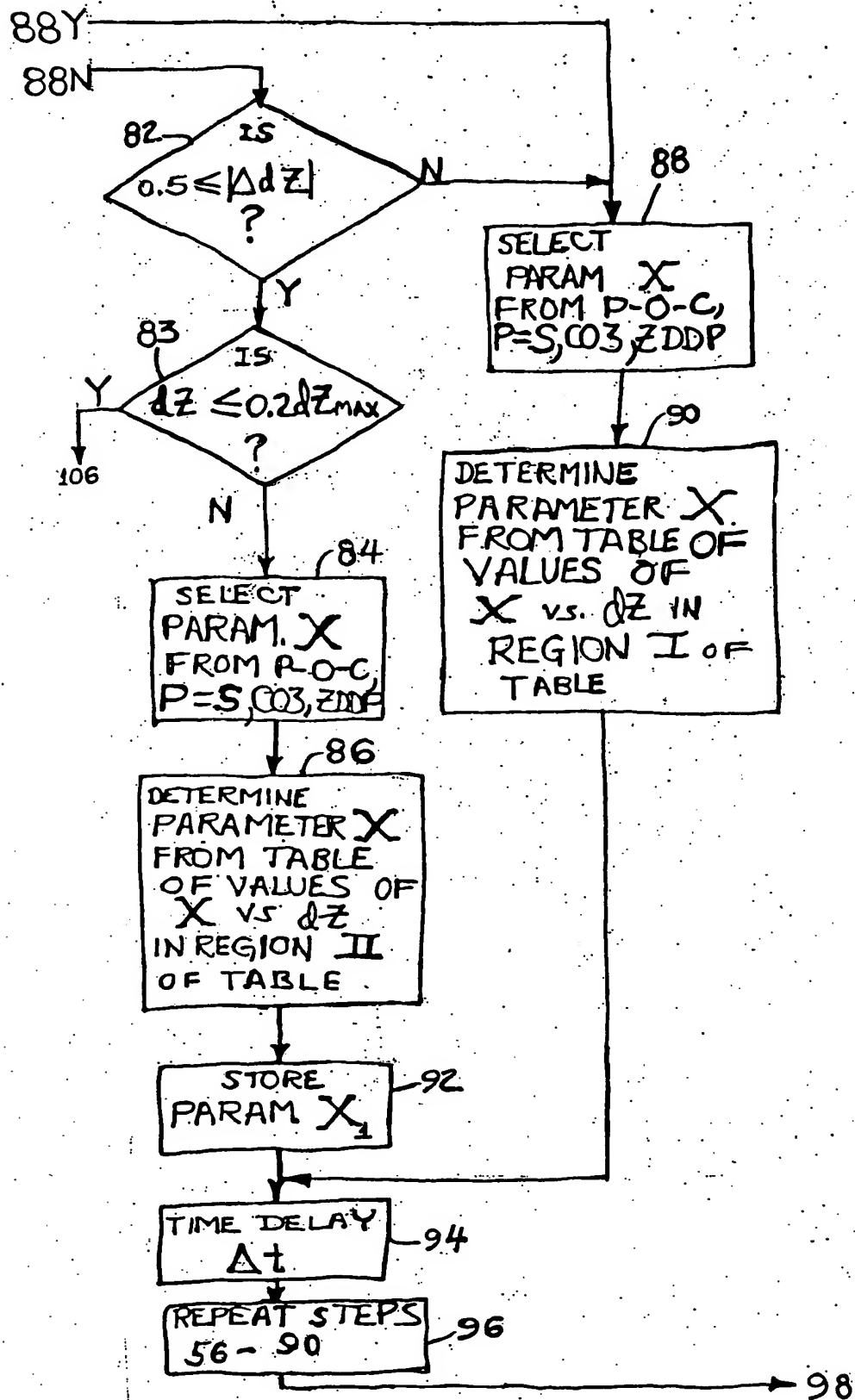


FIG. 2b

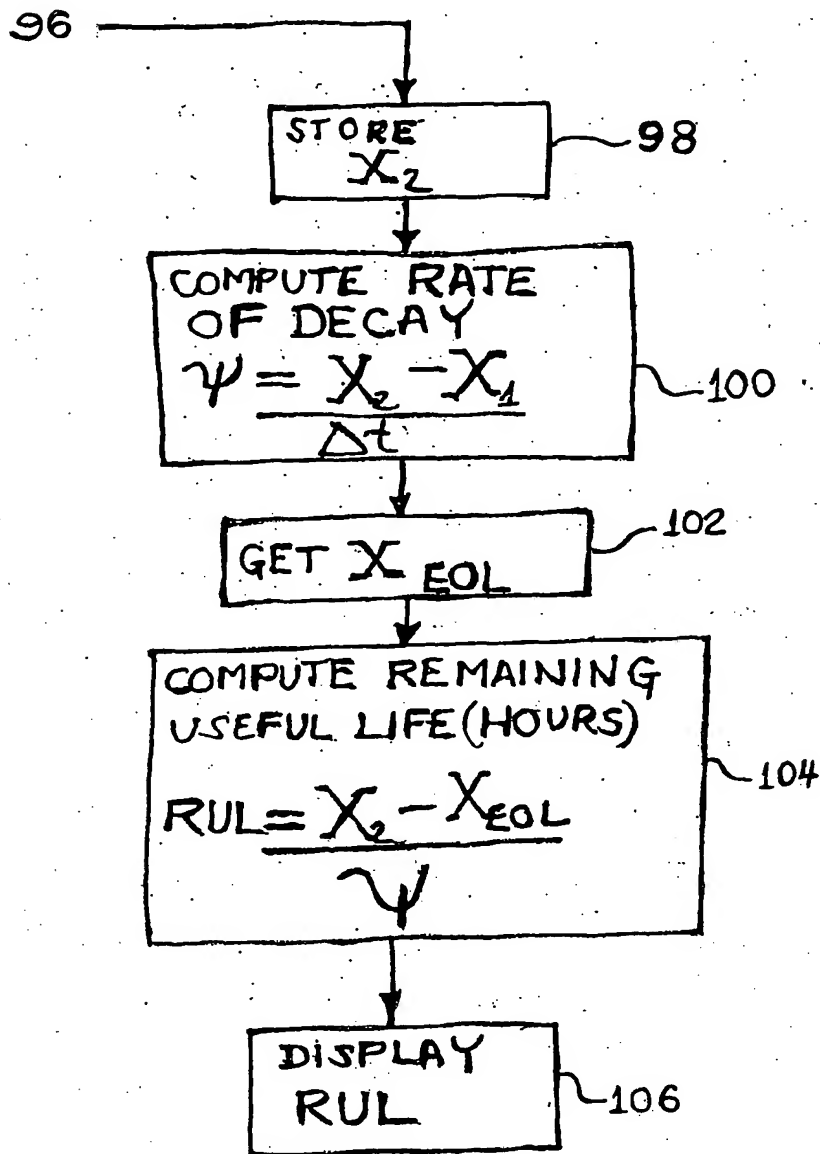


FIG. 2c

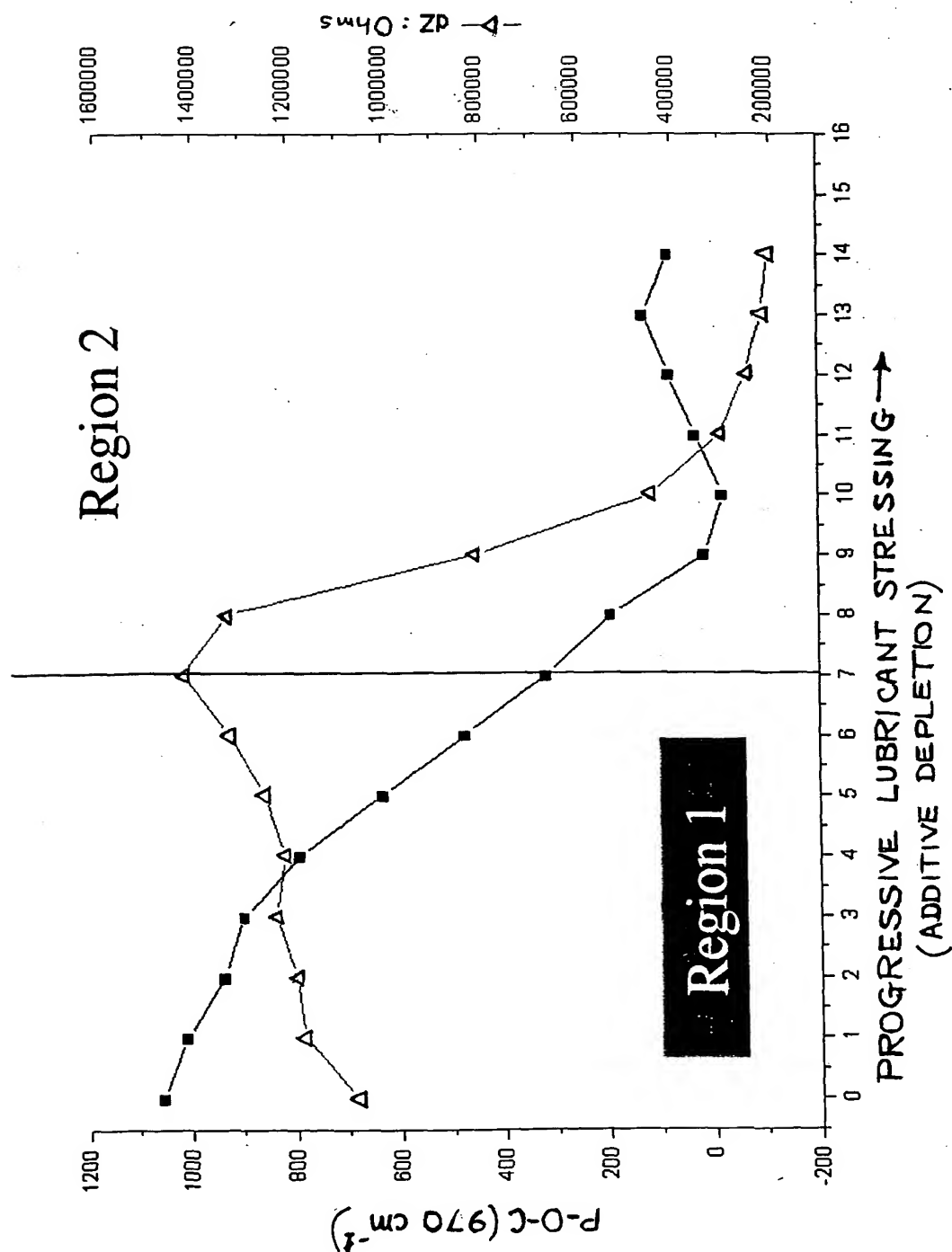


FIG. 3

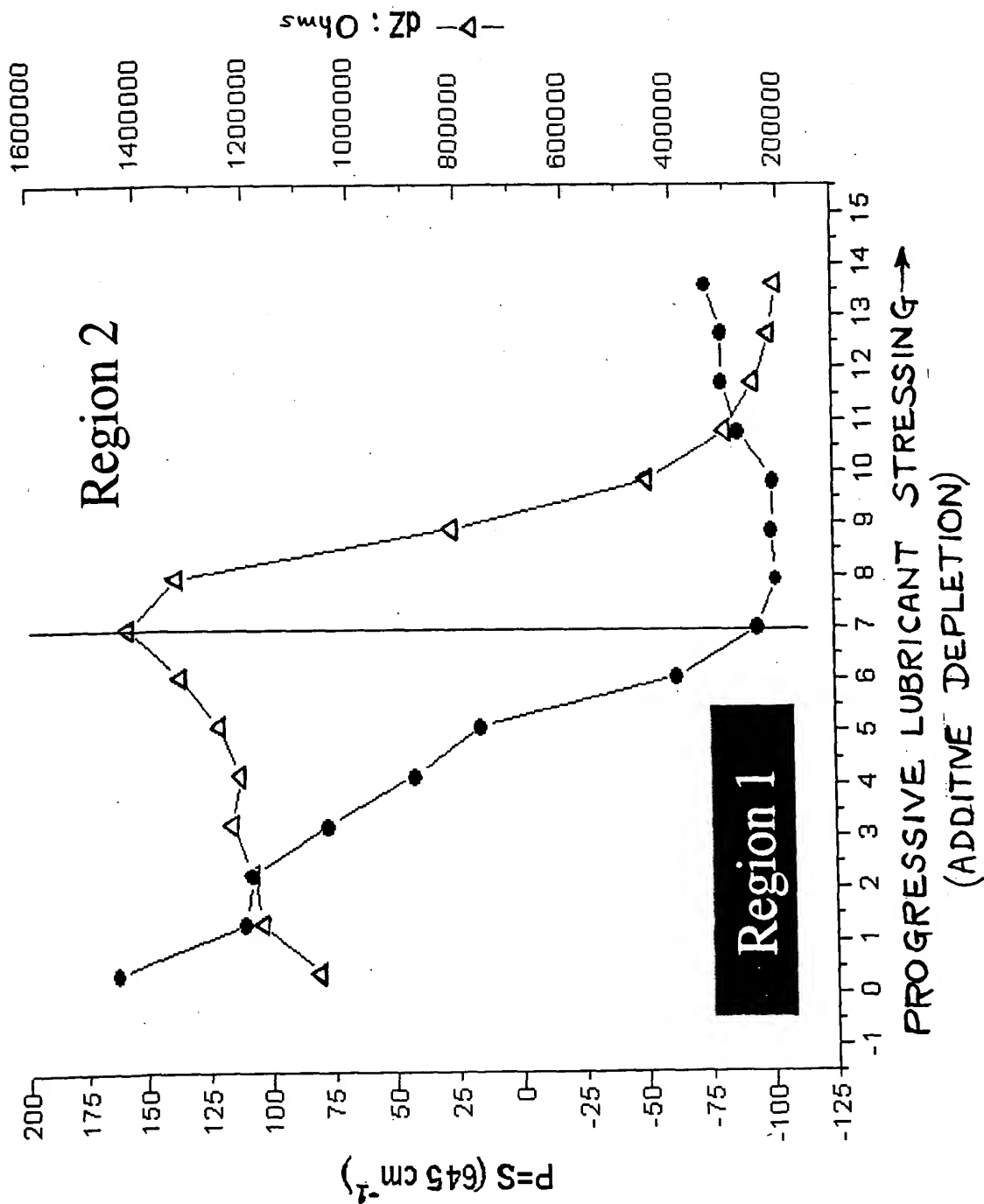
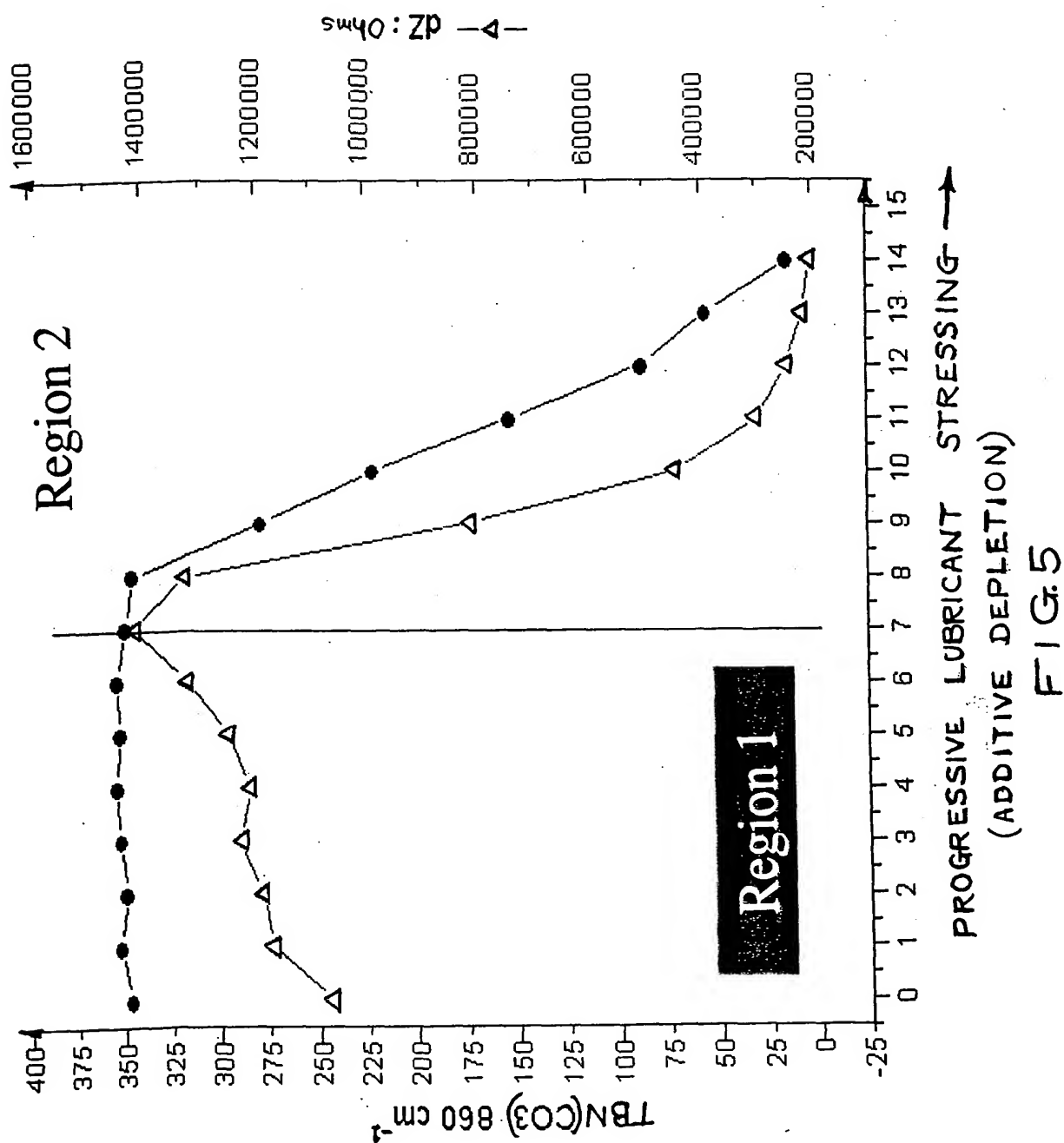


FIG. 4



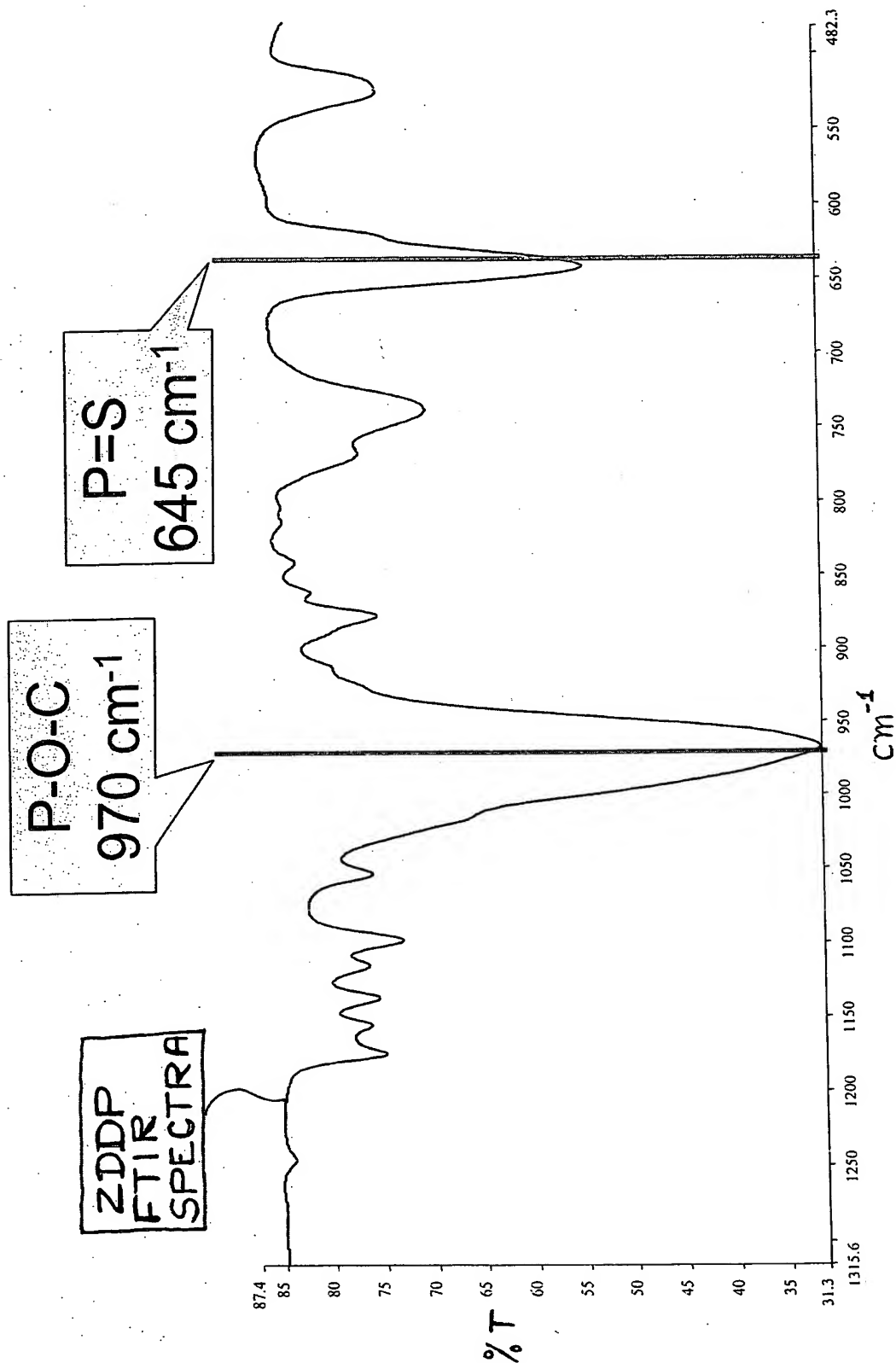
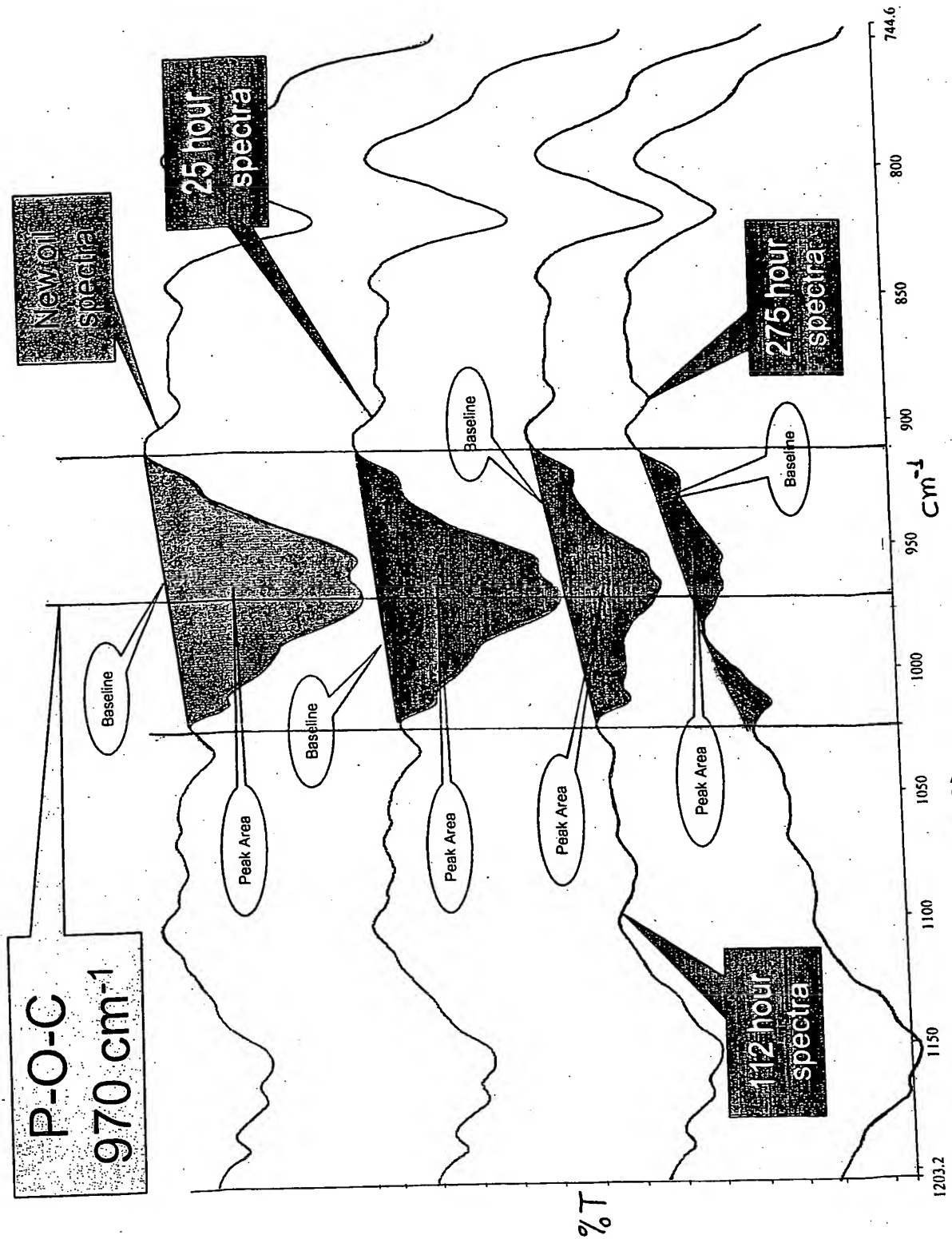
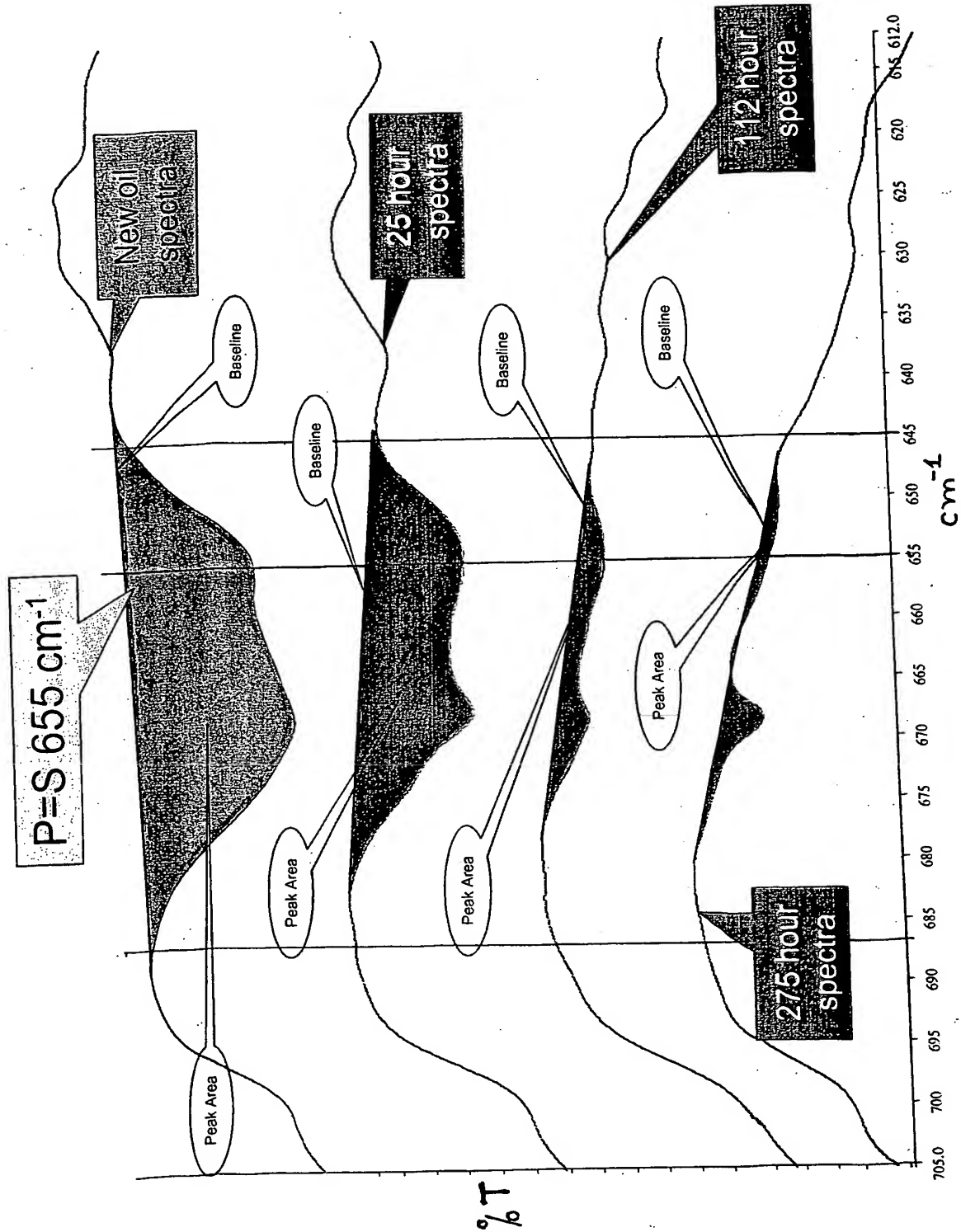


FIG. 6



FTIR SPECTRA FIG. 7



FTIR SPECTRA FIG. 8